

IN THE CLAIMS:

Please cancel claims 1-27 and add new claims 28-47 as follows :

1-27 (canceled).

28. (new) An apparatus for displaying images comprising:

an enclosure,
a frame installed in the enclosure and adapted to hold an interlaced image, and
an optical barrier including a plurality of substantially parallel elongated grills spaced from the frame and adapted to obscure portions of an installed interlaced image,
and wherein the interlaced image in conjunction with the optical barrier display 3D images to a viewer.

29. (new) An apparatus for displaying images as claimed in claim 28 further comprising a image installed in the frame.

30. (new) An apparatus for displaying images as claimed in claim 29 wherein the image is a composition of multiple interlaced images applied to a light transparent material.

31. (new) An apparatus for displaying images as claimed in claim 29 wherein the image is produced on a single piece of material.

32. (new) An apparatus for displaying images as claimed in claim 28 wherein the grills may be extruded from a non-reflective material, such as anodised aluminum.

33. (new) An apparatus for displaying images as claimed in claim 28 wherein the grills have a triangular or circular segment cross-section.

34. (new) An apparatus for displaying images as claimed in claim 33 wherein the grills are aligned so that the smallest distance between the image and the grills is at a vertex of grills.

35. (new) An apparatus for displaying images as claimed in claim 33 wherein the grills present a flat or curved face to a viewer.

36. (new) An apparatus for displaying images as claimed in claim 28 wherein the grills are arranged adjacently in a linear array with a gap between adjacent grills.

37. (new) An apparatus for displaying images as claimed in claim 36 wherein the grills are oriented vertically.

38. (new) An apparatus for displaying images as claimed in claim 36 wherein the grills are spaced such that there is a ratio of 80/20 of grill width to gap.

39. (new) An apparatus for displaying images as claimed in claim 36 wherein the spacing of the grill provides viewing between the angles of 15-165°.

40. (new) An apparatus for displaying images as claimed in claim 36 wherein the width of each grill is 20.32 mm.

41. (new) An apparatus for displaying images as claimed in claim 36 wherein the gap between each grill is 5.08 mm.

42. (new) An apparatus for displaying images as claimed in claim 28 wherein the enclosure is adapted to house a light source to provide back lighting for a image installed in the frame.

43. (new) An apparatus for displaying images as claimed in claim 42 wherein the light source is a plurality of fluorescent lights.

44. (new) An apparatus for displaying images as claimed in claim 28 wherein the enclosure is constructed from non-reflective, opaque material.

45. (new) An apparatus for displaying images as claimed in claim 28 wherein the space between the image frame and optical barrier is adjustable.

46. (new) An apparatus for displaying images as claimed in claim 28 wherein the relative horizontal and vertical position of the image frame and optical barrier is adjustable.

47. (new) An apparatus for displaying images as claimed in claim 28 wherein the enclosure can be tilted to provide optimum viewing.